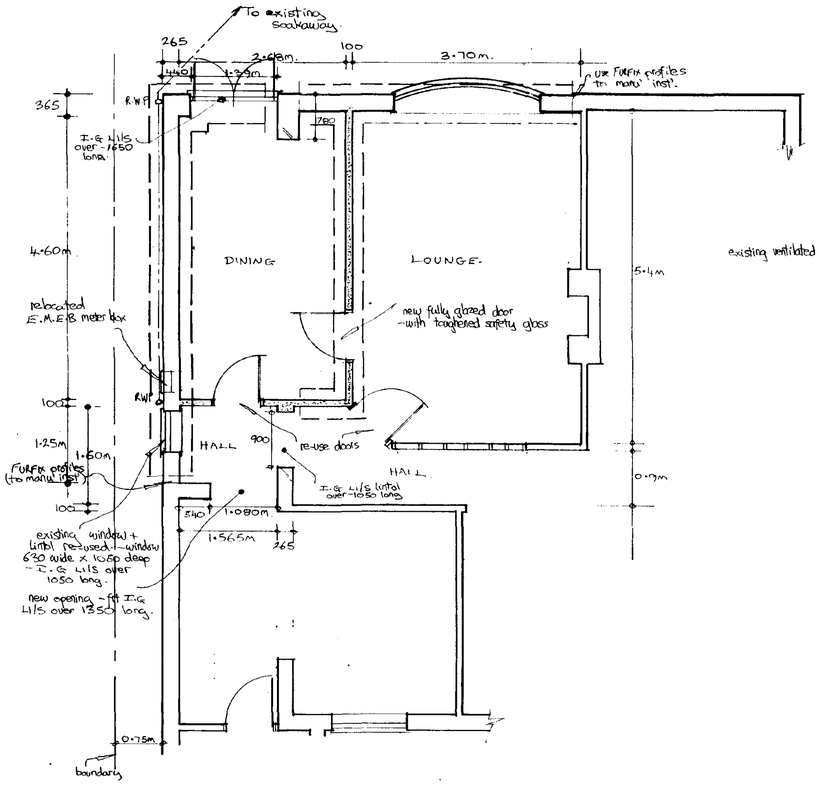
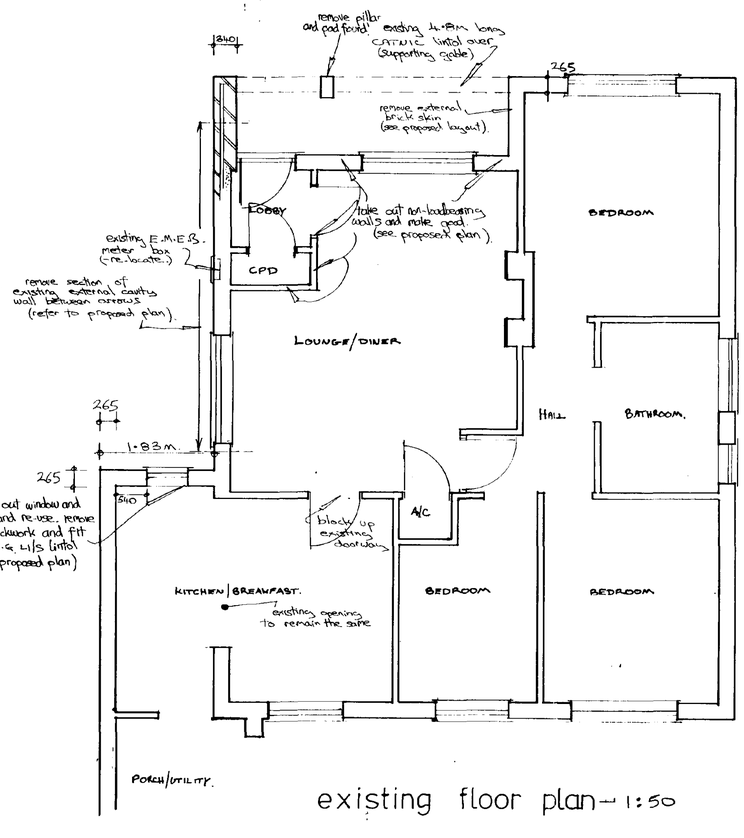
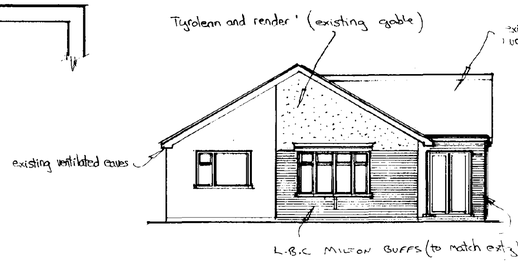


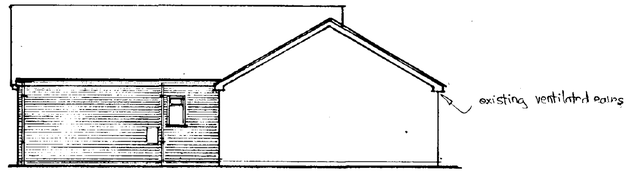
proposed floor plan – 1:50



existing floor plan – 1:50



NORTH ELEVATION - 1:100.



WEST ELEVATION - 1:100.

Specification notes.

Foundations To be conc' strip found'n's at a depth to suit site conditions as verified by S.H.D.C. building inspector on site (Min depth to be as existing) For 265 external cavity walls 820 wide x 250 deep; for 100 internal partition walls 500 wide x 220 deep. Thicken out conc' around pads, pillars/piers in order to give min' 150 projection beyond face of walls. All concrete to BE EQUIVALENT TO S.T.4 GRADE.

Walls. Below ground level to be from concrete blocks (7N/mm²) and or CLASS B engineering bricks laid in 4:1 sand/O.P.C. All cavity walls to be filled with lean-mix concrete to within 175 of D.P.C. (same as first course).

Cavity walls above ground level to be 265 O/A construction of 100 outer skin L.B.C. Milton Buffs laid in 6:1 sand/O.P.C. mortar by vol', a 65 cavity (filled with 65 Dritherm cavity insulation batts as work proceeds + fixed strictly in accordance with manu' inst's + spec') with an inner skin of TARMAC topblock type B insulation clinker blocks (3·5N/mm²). The two skins should be tied together with stainless steel butterfly tie wires at 900 horizontal centres and 450 vertical c/ts bed at every block course at all window + door reveals. New internal partitions to be either 100 TARMAC topblock type B or timber studwork as shown on drawings. All type B blockwork laid in 1:1:1 sand/O.P.C./lime mix by vol'. New studwork to be: from 100×50 studs at 1400 c/ts with 100×50 sole and head plates and central row of 100×50 noggings (timber S.C.S. grade) and clad with 13 thickness GYPROC plasterboards.

Where new walls meet existing then use FURFIX stainless steel profiles fixed strictly in accordance with manufactures instructions.

Dampcourses. All walls to have a dampcourse under of P.V.C to British Standard at the same level as existing. The dampcourse in external walls must finish 152 MIN' above ground or path level. The dampcourse under all block walls must be built in with the damp-proof membrane (D.P.M.) of the floors.

At all external window + door reveals provide a 150 wide approved P.V.C. dampcourse where cavities are closed, ensuring this is turned 25MM into face bulk lintol before fixing into place. In all such positions also provide 13MM THERMITE polystyrene 12.5MM wide to give 25MM lap with cavity rainscreen batts.

Floors. - To be 65MM sharp sand/O.P.C (4:1 by vol') screed on 50MM poly' D.P.M on sand blinding on 100MM compacted hardcore to building inspectors approval on site. The D.P.M is to be lapped up all walls and built in with D.P.C. A 150MM lap with existing D.P.C must be maintained at all junctions. All existing paths/slabs must be taken up + the grass/top soil must be removed average 150MM deep.

External frames/lintels. All new external frames to be WHITE U.P.V.C by SPECIALIST CONTRACTOR, as chosen by client with 20MM sealed double glazing units. All frames to have 8000MM² trickle ventilation. The glazing is to be toughened glass throughout. The main hall window is to have opening lights in each equivalent to 1/4th floor area. The specialist contractor is also to fit preformed canopy over with 75MM CELOTEX insulation or similar and this is to be lead flashed by PLUMBER with B.S.P. CODE 4 LEAD dressed min' 100 up gable.

The lintels over external frames are to be I.&L. GALV. M.S INSULATED with a MIN' of 150 end bearings. The internal partition lintols to be I.&L. GALV M.S BOX TYPE, 150 THICK with MIN' 150 end bearings.

Roof. Provide glassfibre flat roofing system by ROOFTEC of BOSTON to B.S. 5750 on 18MM exterior plywood carried up pitched roof for 300MM. Support plywood on 38×225 S.C.3 graded joists at 400MM c/ts with firrings to give 1in 60 falls. Finish at eaves with ex 25MM fascias (5/1MM) and all necessary trims as supplied by ROOFTEC. Provide a continuous 25MM ventilation gap at soffit position with flygreen gauze cover. To cross ventilate, notch out tops of joists 50MM drop by 100MM wide at 800MM c/ts. The joists are to be fixed to 100×50 wall plates these being anchored down at 1·5M max c/ts with 30×2·5×1000 CATNIC galv' M.S straps with MIN' 2no. screw fixings per strap (50MM×8). The roof is to be insulated with 150MM quilt fiberglass ensuring a 75MM protected air space is maintained.

Fix 110MM H/P P.V.C gutters to match existing at 1in 200 falls from centre point of: two new P.V.C. 64 g/mangster downpipes. The gutter is to be fixed at MAX' 800 c/ts with 2no. clips for each R.W.P.

Drainage. The foul water drainage is not to be altered.

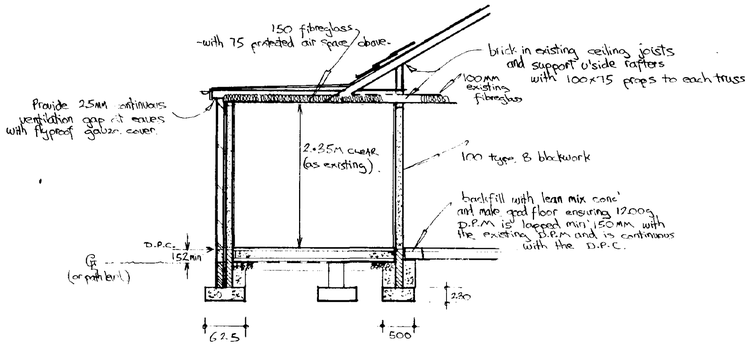
All roof surface water taken to existing soakaway at 5·4M from dwelling via 100 DIA MARLEY U.P.V.C. pipe at 1in 120 falls on 100MM pea gravel bed, connected to downpipes with 87½° bends and sealed R.W.P->PRAW proprietary adaptors.

Plastering etc. All new ceilings to be 4× ARTEX texture coat with taped joints by specialist, on sealed 13MM foil backed plasterboards, with 100×50 sawood noggings to all unsupported edges. All block walls to have 15MM render coat (7:1:1 sand/O.P.C/lime by vol') with multimix thistle skim finish. The stud partition is to be skimmed with bonded finish thistle plaster with fibretape reinforcing to all joints. Provide GYPROC cove throughout.

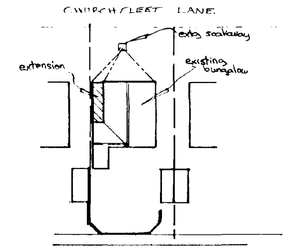
Heating/Electrical To be adjusted/extended by SPECIALIST CONTRACTORS or similar by client to all current regulations. Electric meter and supply to be carried out by E.M.E.B.

Miscellaneous. All skirtings architraves to match existing.

Decorating to be carried out by client.

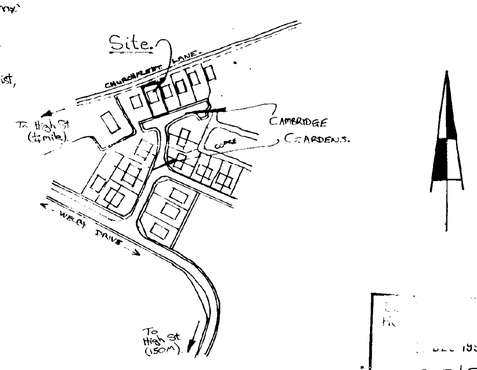


SECTION



CAMBRIDGE GARDENS.

SITE PLAN. – 1:500.



LOCATION PLAN. – 1:2500

Ref: 1215/95

Proposed extension & alterations at 11, Cambridge Gardens, Gosberton Nr Spalding for Mr & Mrs L. Thorold.

Date: Nov 95.

All dimensions are in MM unless otherwise stated.

AMENDMENTS.

DETERMINED PLAN